

Rec'd 2/27/07

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	Unassigned
		Filing Date	Herewith
		First Named Inventor	James F. McBride, et al.
		Art Unit	1616 (Anticipated) 1614
		Examiner Name	C. L. Evans (Anticipated) R. H. Jey
Sheet 1 of 4	Attorney Docket Number	12013/52003	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
J		US- 4,481,323	11/06/84	Sterling	
		US- 4,515,593	05/07/85	Norton	
		US- 4,589,873	05/20/86	Schwartz et al.	
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		US- 5,135,516	08/04/92	Sahajian et al.	
		US- 5,417,983	05/23/95	Nagase et al.	
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		US- 5,674,192	10/07/97	Sahajian et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
J		UK 2 112 646	07/27/83			
		EP 0 379 156 A2	07/25/90			
		WO 91/08790	06/27/91			
		EP 0 177 983	04/1986			
		WO 98/02114	01/22/98			
J		WO 98/46287	10/22/98			

Examiner Signature	<i>[Signature]</i>	Date Considered	9/29/07
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 4

Complete If Known

Application Number	Unassigned
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First Named Inventor	James F. McBride, et al.
Art Unit	1615 (Anticipated) 16/4
Examiner Name	C. L. Evans (Anticipated) E. L. Evans
Attorney Docket Number	12013/52003

U.S. PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
[Signature]		US- 5,932,248	08/03/99	Chen et al.	
		US- 5,603,955	02/1997	S. H. Gehrke et al.	
		US- 5,840,338	11/1998	E. H. Roos	
		US- 5,304,121	04/19/94	Sahajian	
		US- 5,152,758	10/06/92	Kaetsu et al.	
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		US- 5,607,417	03/04/97	Batich et al.	
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	Unsigned
		Filing Date	Herewith
		First Named Inventor	James F. McBride, et al.
		Art Unit	4645 (Anticipated) 1614
		Examiner Name	C. L. Evans (Anticipated) R. H. H. H.
		Attorney Docket Number	12013/52003
(Use as many sheets as necessary)			
Sheet	3	of	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
[Signature]		McBride et al., M. S. Thesis, 1996.	
		Y. Osada et al., Intelligent Gels, Scientific American, May 1993.	
		Anna Gutowska et al., Journal of Biomedical Materials Research, 1995, "Heparin release from thermosensitive polymer coatings: In vivo studies", Vol. 29, pp. 811-821.	
		Hsieh, D., "Controlled Release Systems: Fabrication Technology," Vol. II, 1988.	
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		Bae et al., "Thermo-sensitive polymers as on-off switches for drug release," Makromol. Chem. Rapid Commun. ..., 1987, 8:481-485.	
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		Gehrke et al., "Factors Determining Hydrogel Permeability, <u>BIOARTIFICIAL ORGANS: Science, Medicine and Technology</u> , Annals of the New York Academy of Sciences, 1997, 831:179-208.	
		McBride, "Solute Permeability and Release from Thermosensitive Gels," Master of Science Thesis, University of Cincinnati, Division of Research and Advanced Studies, 1996.	
[Signature]		Yoshida et al., "Drug Release Profiles in the Shrinking Process of Thermoresponsive Poly(N-isopropylacrylamide-co-alkyl methacrylate) Gels," Ind. Eng. Chem. Res., 1992, 31:2339-2345.	

Examiner Signature	[Signature]	Date Considered	9/29/07
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Sheet 4 of 4

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Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	James F. McBride, et al.
Art Unit	1615 (Anticipated)
Examiner Name	C. L. Evans (Anticipated)
Attorney Docket Number	12013/52003

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		Gutowska et al., "Thermosensitive Interpenetrating Polymer Networks: Synthesis, Characterization, and Macromolecular Release," <i>Macromolecules</i> , 1994, 27:4167-4175.	
		Dinarvand et al., "The use of thermoresponsive hydrogels for on-off release of molecules," <i>Journal of Controlled Release</i> , 1995, 36:221-227.	
		Harsh et al., "Controlling the swelling characteristics of temperature-sensitive cellulose ether hydrogels," <i>Journal of Controlled Release</i> , 1991, 17:175-186.	
		Gehrke et al., "Effect of Synthesis Conditions on Properties of Poly(N-isopropylacrylamide) Gels," <i>Polymer International</i> , 1992, 29:29-36.	
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		Gutowska et al., "Heparin release from thermosensitive polymer coatings: In vivo studies," <i>J. Biol. Materials Research</i> , 1995, 29:811-821.	
		Fram et al., "Localized Intramural Delivery of a Marker Agent During Balloon Angioplasty: A New Technique Using Hydrogel-Coated Balloons and Active Diffusion," <i>Abstracts From the 65th Scientific Session, October 1992, Supplement I, 86/4:1-380, Abstract 1515.</i>	
		Nunes et al., "HYDROGEL-COATED PTC BALLOON CATHETER DELIVERY OF AN ANTITHROMBIN INHIBITS PLATELET-DEPENDENT THROMOSIS," <i>Abstracts From the 65th Scientific Session, October 1992, Supplement I, 86/4:1-380, Abstract 1516.</i>	
		Fisher, "The Permeability of Temperature Responsive Cellulose Ether Hydrogels," Master of Science Thesis, University of Cincinnati, Division of Research and Advanced Studies, 1997.	

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